

## **Proposal Abstract**

**Applicant Name:** Watershed Restoration Coalition

**Project Title:** Cottonwood Creek Project Development Grant

### **Project Description and Benefits to Restoration:**

This project will set the stage to significantly increase the overall health of Cottonwood Creek and help us understand critical elements of the flow regime, ditch entrainment and fish migration over potential barriers. There are three main goals associated with this project, 1) improve water quality and quantity 2) improve fish passage and 3) enhance riparian habitat. Four main objectives were identified to achieve these goals: to develop a flow study along the main stem and irrigation ditches, identify critical flows and ditch efficiency 2) identify all irrigation diversion structures that are potential fish migration barriers, both seasonally and year-round and evaluate whether or not installation of new structures is required 3) shock irrigation ditches to identify which ditches have entrainment problems. 4) identify nutrient problem areas and work with landowners to strategize solutions that benefit both the resource and the landowner.

This project will provide the data necessary to design and implement long-term restoration and conservation strategies. Funding for this project is a minor investment that will lead to dramatic improvements.

2008 Application		BUDGET SUMMARY FORM				
EXPENSE CATEGORY		UCFRB RESTORATION FUND	MATCHING FUNDS			TOTAL
			Cash	In-Kind	Subtotal	
1	SALARIES AND WAGES	\$16,551.75	\$3,600.00		\$3,600.00	\$20,151.75
2	FRINGE BENEFITS					
3	CONTRACTED SERVICES	\$84,830.00	\$5,580.00	\$16,000.00	\$21,580.00	\$106,410.00
4	SUPPLIES AND MATERIALS					
5	COMMUNICATIONS					
6	TRAVEL	\$4,005.00				\$4,005.00
7	RENT AND UTILITIES					
8	EQUIPMENT	\$14,400.00				\$14,400.00
9	MISCELLANEOUS	\$18,255.25				\$18,255.25
TOTAL		\$138,042.00	\$9,180.00	\$16,000.00	\$25,180.00	\$163,222.00

In electronic form this spreadsheet will automatically calculate the expense totals from the Budget Detail Form.